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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,457

DATE: 10/26/2001
TIME: 09:39:53

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Output Set: N:\CRF3\10262001\I944457.raw

1 <110> APPLICANT: Baker, Kevin
2 Botstein,David
3 Eaton,Dan
4 Ferrara,Napoleone
5 Filvaroff,Ellen
6 Gerritsen,Mary
7 Goddard,Audrey
8 Godowski,Paul
9 Grimaldi,Christopher
10 Gurney,Austin
11 Hillan,Kenneth
12 Kljavin,Ivar
13 Napier,Mary
14 Roy,Margaret
15 Tumas,Daniel
16 Wood,William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
19 <130> FILE REFERENCE: P2548P1C1
20 <140> CURRENT APPLICATION NUMBER: US/09/944,457
21 <141> CURRENT FILING DATE: 2001-09-26
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23 <151> PRIOR FILING DATE: 2001-05-25
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26 <150> PRIOR APPLICATION NUMBER: 60/069,334
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W--> 33 <151> PRIOR FILING DATE: December 12, 1997
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40 <150> PRIOR APPLICATION NUMBER: 60/069,870
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44 <150> PRIOR APPLICATION NUMBER: 60/068,017
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46 <150> PRIOR APPLICATION NUMBER: 60/070,440
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Output Set: N:\CRF3\10262001\I944457.raw

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60 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
W--> 61 <151> PRIOR FILING DATE: September 16, 1998
62 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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66 <150> PRIOR APPLICATION NUMBER: 09/218,517
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68 <150> PRIOR APPLICATION NUMBER: 09/254,311
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74 <150> PRIOR APPLICATION NUMBER: PCT/US99/28409
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94 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678
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107 ctcatctttt cttcttacac agtgtcttag aacatttaca ttatagataa 150
108 gtagtacatg gtggataact tctactttt ggaggactac tctttctga 200
109 cagtcctaga ctggttttt acactaagac accatgaagg agtatgtgct 250
110 cctattattt cttggctttgt gctctgcca acccttctt agcccttcac 300
111 acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
112 gatgatgatg atgatgatga tgatgatgat gatgaggaca actcttttt 400
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114 tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
115 ttaggttga cctcagtccc aaccacatt ccatttgata ctcgaatgct 550
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117 gactcacttc actttatggt ctgatcctga acaacaacaa gctaaacgaag 650
118 attcacccaa aagcctttt aaccacaaaag aagttgogaa ggctgtatct 700
119 gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
120 cagaactcag aattcatgaa aataaaagttt agaaaataca aaaggacaca 800
121 ttcaaaaggaa tgaatgctt acacgtttt gaaatgagtg caaaccctct 850
122 tgataataat gggatagagc cagggggatt tgaagggggtg acgtgttcc 900
123 atatcagaat tgcagaagca aaactgaccc cagttcccaa aggottacca 950
124 ccaactttat tggagcttca ctttagattt aataaaaattt caacagtgg 1000
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133 atataagatt caaaaatccc tacatttggaa atacttgc当地 tctt当地 aatacttgc当地 1450
134 atggtagtat tatataataca agcaaatacc tattctcaag tggtaagtcc 1500
135 actgactttat tttatgacaa gaaatttcaa cggaaattttg ccaaactatt 1550
136 gatacataag ggggttggagaa aaacaaggcat ctattgc当地 ttc当地 cttt当地 1600
137 cgtacaaaatg atcttacata aatctcatgc ttgaccattc cttt当地 cttt当地 1650
138 aacaaaaaaatg taagatattt ggtatttac actttgttat caagcacatt 1700
139 tttaaaaagaa ctgtactgtt aatggaaatgc ttgacttagc aaaatttgc当地 1750
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141 agagtgcatt acactattt tatttttag taacttgggt agtactgtaa 1850
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144 taaaggcttc agttaatgtt cattaccaac ttgataatg ctactcataa 2000
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150 aaattgtctc ttcaaataacg tatggactgg ataactctga gaaacacatc 2300
151 tagtataact gaataagcag agcatcaaataa acagaca gaaaccgaaa 2350
152 gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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157 <211> LENGTH: 379
158 <212> TYPE: PRT
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160 <400> SEQUENCE: 2
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164 20 25 30
165 Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp Asp
166 35 40 45
167 Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168 50 55 60
169 Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170 65 70 75
171 Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172 80 85 90
173 Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174 95 100 105
175 Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176 110 115 120
177 Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178 125 130 135
179 Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180 140 145 150
181 Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182 155 160 165
183 Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184 170 175 180
185 Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186 185 190 195
187 Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188 200 205 210
189 Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190 215 220 225
191 Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192 230 235 240
193 Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194 245 250 255
195 Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196 260 265 270

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197 Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198 275 280 285
199 Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200 290 295 300
201 Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202 305 310 315
203 Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204 320 325 330
205 Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206 335 340 345
207 Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208 350 355 360
209 Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210 365 370 375
211 Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220 gggaaatgagt gcaaaccctc 20
222 <210> SEQ ID NO: 4
223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
228 <400> SEQUENCE: 4
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231 <210> SEQ ID NO: 5
232 <211> LENGTH: 50
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
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241 <211> LENGTH: 3441
242 <212> TYPE: DNA
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244 <400> SEQUENCE: 6
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246 ctccgcctc cgcactcgcg cctccctccc tccgccccgtt cccgcgcctc 100
247 cctccctccc tcctccccag ctgtcccggtt cgcgtcatgc cgagcctccc 150
248 ggccccgcgc gccccgcgtgc tgctcctcgg gctgctgctg ctcggctccc 200
249 ggccggcccg cggcgccggc ccagagcccc ccgtgctgcc catccgttct 250

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/944,457

DATE: 10/26/2001
TIME: 09:39:54

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Output Set: N:\CRF3\10262001\I944457.raw

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